



**TROPICAL CYCLONE BULLETIN NO. 7**  
**Tropical Storm PAENG (NALGAE)**

Issued at 11:00 PM, 27 October 2022

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

**“PAENG” CONTINUES TO MAINTAINS ITS STRENGTH AND IS NOW MOVING SLOWLY WESTWARD**

<p><b>Location of Center (10:00 PM)</b></p> <p>The center of Tropical Storm “PAENG” was estimated based on all available data at <b>485 km East of Borongan City, Eastern Samar (11.7°N, 129.9°E)</b></p> <p><b>Intensity</b></p> <p>Maximum sustained winds of <b>65 km/h</b> near the center, gustiness of up to <b>80 km/h</b>, and central pressure of <b>996 hPa</b></p> <p><b>Present Movement</b></p> <p><b>Westward slowly</b></p> <p><b>Extent of Tropical Cyclone Winds</b></p> <p><b>Strong to gale-force winds</b> extend outwards up to <b>480 km</b> from the center</p>	
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**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 28 October 2022	12.4	128.4	410 km East of Catarman, Northern Samar	85	TS	WNW 15
<b>24-Hour Forecast</b> 8:00 PM 28 October 2022	13.2	126.5	300 km East of Legazpi City, Albay	110	STS	WNW 20
<b>36-Hour Forecast</b> 8:00 AM 29 October 2022	14.1	124.4	Over the coastal waters of Bagamanoc, Catanduanes	140	TY	WNW 20
<b>48-Hour Forecast</b> 8:00 PM 29 October 2022	14.7	123.0	140 km East of Infanta, Quezon	150	TY	WNW 15
<b>60-Hour Forecast</b> 8:00 AM 30 October 2022	15.5	121.4	In the vicinity of San Luis, Aurora	140	TY	WNW
<b>72-Hour Forecast</b> 8:00 PM 30 October 2022	16.1	120.0	In the vicinity of Alaminos, Pangasinan	120	TY	WNW
<b>96-Hour Forecast</b> 8:00 PM 31 October 2022	18.3	119.4	120 km West of Laoag City, Ilocos Norte	120	TY	NNW 10
<b>120-Hour Forecast</b> 8:00 PM 01 November 2022	21.3	121.5	Over the coastal waters of Itbayat, Batanes	110	STS	NNE 15

Prepared by: **JEMB**

Checked by: **RPG**



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Catanduanes, Albay, Sorsogon, Masbate including Ticao and Burias Islands, Camarines Sur, the eastern portion of Romblon</b> (San Fernando, Cajidiocan, Magdiwang, Romblon, Corcuera, Banton), <b>Marinduque, Camarines Norte, Polillo Islands, and the southern portion of mainland Quezon</b> (Atimonan, Padre Burgos, Pagbilao, Quezon, Alabat, Perez, Unisan, Gumaca, Plaridel, Agdangan, Macalelon, Pitogo, General Luna, Catanauan, San Francisco, San Andres, Mulanay, San Narciso, Buenavista, Lopez, Calauag, Guinayangan, Tagkawayan, Mauban)	<b>Eastern Samar, Northern Samar, Samar, Biliran, and the northern portion of Leyte</b> (San Isidro, Calubian, Tabango, Leyte, Capoocan, Carigara, San Miguel, Babatngon, Tacloban City, Santa Fe, Palo, Villaba, Kananga, Jaro, Alangalang, Pastrana, Dagami, Tanauan, Tabontabon, Tolosa, Tunga, Barugo)	-
Warning lead time: <b>36 hours</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>			

HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall</b></p> <ul style="list-style-type: none"> <li><i>Tomorrow early morning through evening:</i> Moderate to heavy with at times intense rains likely over Bicol Region, Eastern Visayas. Light to moderate with at times heavy rains possible over MIMAROPA, BARMM, Zamboanga Peninsula, Northern Mindanao, Caraga, Quezon, Cagayan, Isabela, Apayao, Aurora, and the rest of Visayas.</li> <li><i>Tomorrow evening through Saturday:</i> Heavy to torrential rains possible over Bicol Region, Northern Samar, Marinduque, and Quezon. Moderate to heavy with at times intense rains possible over Metro Manila, Western Visayas, Aurora, Bulacan, Mindoro Provinces, Romblon, the eastern portions of Cagayan and Isabela, and the rest of Eastern Visayas and CALABARZON. Light to moderate with at times heavy rains possible over Cordillera Administrative Region, Zamboanga Peninsula, BARMM, and the rest of Visayas, Cagayan Valley, Central Luzon, and MIMAROPA.</li> <li>Under these conditions, <b>flooding and rain-induced landslides are expected</b>, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.</li> <li><b>Heavy rain areas may be updated</b> in the succeeding bulletins <b>should there be significant shifts in the track and intensity forecast</b> of PAENG.</li> <li>Due to the Shear Line and the trough of PAENG, heavy rains are possible over Visayas, most of Southern Luzon, and the northern portion of Mindanao. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 PM today and Weather Advisory #5 issued at 11:00 PM today.</li> </ul> <p><b>Severe Winds</b></p> <ul style="list-style-type: none"> <li>Strong winds may be experienced within any of the areas where Tropical Cyclone Wind Signal (TCWS) No. 1 is hoisted throughout the entire passage of PAENG. Per latest track and intensity forecast, <b>the highest wind signal that will likely be hoisted is Wind Signal No. 4</b> in anticipation of typhoon-force conditions associated with PAENG.</li> <li>In the next 24 hours, the surge of the Northeast Monsoon will also bring <b>strong winds with gusts reaching gale-force strength</b> over Batanes, Babuyan Islands, Quezon, Bicol Region, Marinduque, Romblon, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte.</li> </ul> <p><b>Coastal Inundation</b></p> <p>There is minimal to moderate risk of storm surge of up to 2.0 m in height which may cause <b>flooding in the low-lying and exposed coastal areas</b> of Catanduanes, Albay, Camarines Norte, and Camarines Sur. For more information refer to Storm Surge Watch #2 issued at 8:00 PM today.</p>



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**HAZARDS AFFECTING COASTAL WATERS**

- Under the influence of the surge of the Northeast Monsoon, a **marine gale warning** is in effect over the seaboard of Northern Luzon and the eastern seaboard of Central Luzon, Southern Luzon, and Visayas. For more information, refer to Gale Warning #9 issued at 5:00 PM today.
- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the approaching tropical cyclone may also bring **moderate to rough seas** (1.5 to 3.5 m) over the eastern seaboard of Mindanao. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

**TRACK AND INTENSITY OUTLOOK**

- Tropical Storm PAENG will move west northwestward over the Philippine Sea through Sunday while moving towards central or southern portion of Luzon. On the forecast track, PAENG may make landfall or pass very close to Catanduanes on Saturday. Another landfall scenario is possible on Sunday over Aurora or the east coast of Quezon. Considering the southward shift in the forecast track, a possible landfall in the eastern portion of Bicol Region is not ruled out at this time.
- PAENG is forecast to further intensify while moving over the warm waters of the Philippine Sea. It is forecast to reach severe tropical storm category within 24 hours and may intensify into a typhoon by Saturday. The occurrence of rapid intensification in the next 72 hours is not ruled out.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

**DOST-PAGASA**

Prepared by:   
**JEMB**

Checked by:   
**RPC**